

# HMWPE Cable Data Sheet

*Specialist Cathodic Protection Cable for Onshore Applications*

## HMWPE Cable Specification

Corrpro Companies Europe Ltd offer and hold a large stock and various sizes, colours and lengths of HMWPE cable which is specialist to the onshore Cathodic Protection Industry. Corrpro can cut to length and supply cable worldwide.

### SPECIFICATION

Circular stranded conductor of plain annealed copper wires, conductor complies with IEC 228/78 Class 2. Insulation is high molecular weight polyethylene conforming to ASTM D-1248, Type 1, Class A, Category 5, Grades E4 & E5. Tensile Strengths J1, J3. Available with high density polyethylene (Types II, III, IV) Class B & C (all colours).

### TECHNICAL DATA

Size (mm <sup>2</sup> )	Stranding (mm)	Weight Kg/Km	Mean Overall Dia (mm)
6	7/1.04	92	7.8
10	7/1.35	148	9.6
16	7/1.70	209	10.7
25	7/2.14	308	11.9
35	19/1.53	406	13.2
50	19/1.78	551	15.5
70	19/2.14	761	17.2

\*Bending radius:  
4 x overall diameter.

Should not be installed at temperatures below -0°C or above +60°C.

\*All bending radii shown are indicative only as each individual manufacturer has their own criteria for their product. Specification of the minimum bending radius (MBR) of cables is not referred to in cable standards. This is a manufacturer declaration, based on their own judgement and experience of the capabilities of their cable, it is not a specification defined in standards.

For a full stock list, description & availability please visit: [www.corrpro.co.uk](http://www.corrpro.co.uk)